Amendments to the Specification

Please replace paragraph [0001] of the specification with:

[0001] This application is a continuation-in-part of <u>and claims priority under 35 U.S.C.</u>

120 to United States Patent Ser. No. 09/871,775, for REALTIME EMBEDDED

RESOURCE MANAGEMENT SYSTEM, filed on June 1, 2001, now United States

Patent Number 7,191,446, issued on March 13, 2007.